MISSOURI AREA LABOR TRENDS

MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS – DIVISION OF EMPLOYMENT SECURITY

INCLUDES CIVILIAN LABOR FORCE ESTIMATES FOR ALL AREAS PLUS LABOR MARKET REVIEWS FOR THE STATE, AND THE ST. LOUIS, KANSAS CITY, AND SPRINGFIELD SMSA'S.

1/31/83 S4530-3 A

MISSOURI LABOR MARKET REVIEW

BILL NIBLACK, LABOR ECONOMIST TOM HAMMOND, ANALYST DATA MONTH: NOVEMBER, 1982

Missouri unemployment jumped sharply and total employment tumbled in November, according to preliminary estimates of the labor force. About 2,060,000 Missourians were employed in November and 214,000 were jobless. This represents a drop of more than 45,000 in employment and an increase of more than 12,000 in unemployment from October, as the unemployment rate climbed from 8.7 percent to 9.4 percent. The increase in unemployment parallels the increase in national unemployment in November and brings Missouri unemployment closer to the national rate, which was 10.4 percent, not seasonally adjusted, in November. Missouri unemployment is now at its highest level and employment at its lowest level since last winter.

The significance of these movements in the labor force data is not entirely clear. Part of the increase in Missouri unemployment can be traced to increases in insured unemployment, as unemployment insurance claims increased in most industries between the October and November reference weeks. Among the more notable increases were those in construction, services, trade, and manufacturing of leather products, primary metals, and machinery. Much of the change in the labor force data, however, can be traced to the input of the Current Population Survey (CPS) to the estimating process. The CPS data have large sampling errors; monthly movements may not have much significance and should be interpreted cautiously.

Continued on Page 6

STATEWIDE EMPLOYMENT AND UNEMPLOYMENT 5-YEAR HISTORICAL SERIES

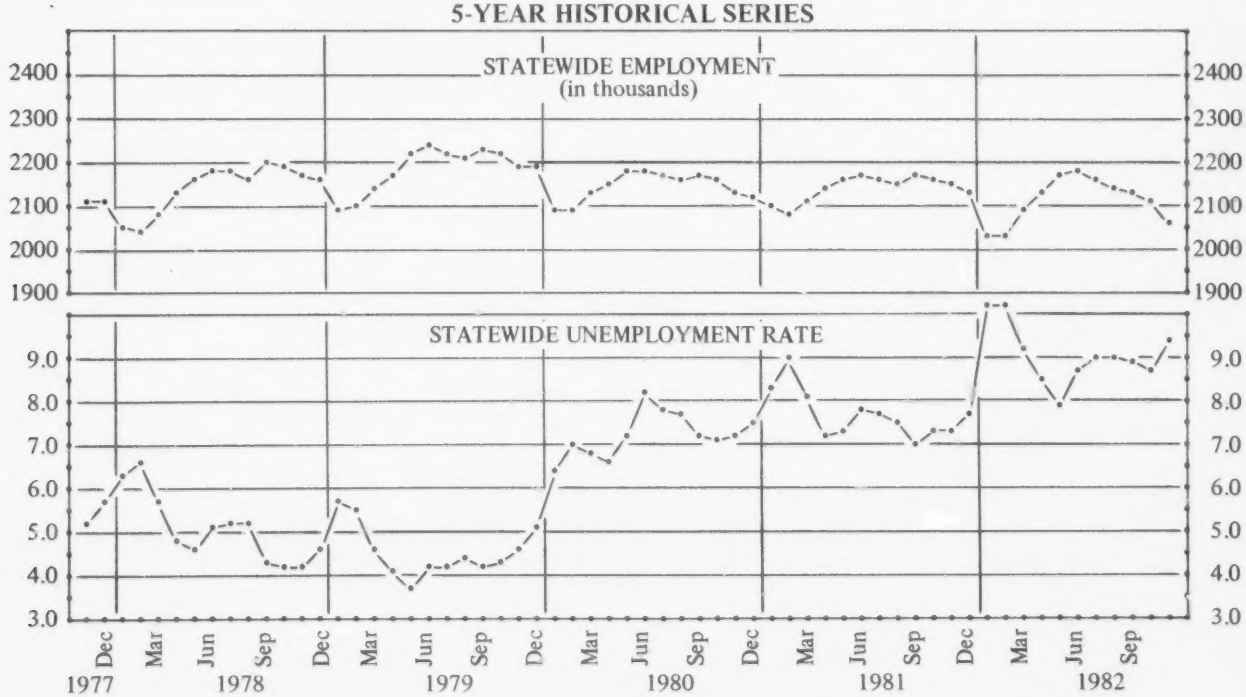

TABLE 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1982 (PRELIMINARY)				PREVIOUS MONTH - OCT 1982 (REVISED)				ONE YEAR AGO - NOV 1981 (BENCHMARKED 1981)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2273789	2059647	214142	9.4	2307072	2105323	201749	8.7	2313399	2144720	168679	7.3
ST. LOUIS SMSA	1100957	989169	111788	10.2	1107512	1000885	106627	9.6	1107204	1016167	91037	8.2
KANSAS CITY SMSA	660923	603993	56930	8.6	662735	609495	53240	8.0	687667	641188	46479	6.8
SPRINGFIELD SMSA	108272	99370	8902	8.2	108435	99918	8517	7.9	108297	102172	6125	5.7
COLUMBIA SMSA	56706	53451	3255	5.7	57616	54553	3063	5.3	57607	54890	2717	4.7
JOPLIN SMSA	56746	51312	5434	9.6	57380	52139	5241	9.1	56465	53120	3345	5.9
ST. JOSEPH SMSA	42952	38497	4455	10.4	43582	39095	4487	10.3	44091	40156	3935	8.9
ADAIR/SCHUYLER LMA	15552	14638	914	5.9	15962	15132	830	5.2	16020	15253	767	4.8
ATCHISON	4996	4823	173	3.5	5174	5019	155	3.0	4671	4566	105	2.2
AUDRAIN	10781	9471	1310	12.2	11202	9846	1356	12.1	11238	10241	997	8.9
BARRY	11097	9942	1155	10.4	11399	10293	1106	9.7	10481	9856	625	6.0
BARTON	4652	4424	228	4.9	4909	4644	265	5.4	4694	4445	249	5.3
BATES	7514	6885	629	8.4	7861	7221	640	8.1	7598	7175	423	5.6
BENTON	4931	4461	470	9.5	5165	4711	454	8.8	4978	4583	395	7.9
BOLLINGER	3150	2553	597	19.0	3167	2674	493	15.6	3239	2792	447	13.8
BUTLER	15520	13681	1839	11.8	15736	13956	1780	11.3	15892	14298	1594	10.0
CALDWELL	3826	3509	317	8.3	3964	3718	246	6.2	3948	3699	249	6.3
CALLAWAY	22348	20884	1464	6.6	23001	21606	1395	6.1	22586	21522	1064	4.7
CAMDEN	10458	9359	1099	10.5	10795	9958	837	7.8	9557	8821	736	7.7
CAPE GIRARDEAU	29947	27724	2223	7.4	30254	28050	2204	7.3	30098	28419	1679	5.6
CARROLL	4528	4151	377	8.3	4751	4386	365	7.7	4539	4281	258	5.7
CARTER	2227	1925	302	13.6	2254	1915	339	15.0	2372	2167	205	8.6
CEDAR	4309	3839	470	10.9	4430	4002	428	9.7	4320	3813	507	11.7
CHARITON	4647	4284	363	7.8	4920	4567	353	7.2	4929	4647	282	5.7
CLARK	3466	2919	547	15.8	3683	3128	555	15.1	3392	2982	410	12.1
CLINTON	7393	6933	460	6.2	7648	7234	414	5.4	7327	6873	454	6.2
COLE/OSAGE LMA	37225	34476	2749	7.4	36080	33600	2480	6.9	36736	34765	1971	5.4
COOPER	6750	6350	400	5.9	7144	6797	347	4.9	6878	6523	355	5.2
CRAWFORD	7317	6517	800	10.9	7523	6717	806	10.7	7555	6946	609	8.1
DADE	3569	3337	232	6.5	3712	3523	189	5.1	3680	3527	153	4.2
DALLAS	6625	6048	577	8.7	6672	6197	475	7.1	6884	6538	346	5.0
DAVIESS	2896	2631	265	9.2	3104	2843	261	8.4	3021	2759	262	8.7
DEKALB	3129	2896	233	7.4	3267	3085	182	5.6	3149	2941	208	6.6
DENT	6272	5537	735	11.7	6530	5926	604	9.2	6186	5689	497	8.0
DOUGLAS	4103	3493	610	14.9	4251	3732	519	12.2	4514	4145	369	8.2
DUNKLIN	13094	10995	2099	16.0	13563	11536	2027	14.9	13332	11663	1669	12.5
GASCONADE	6555	6086	469	7.2	6672	6242	430	6.4	6288	5869	419	6.7
GENTRY	4120	3932	188	4.6	4291	4099	192	4.5	4152	4071	81	2.0
GRUNDY	5201	4562	639	12.3	5381	4827	554	10.3	5578	5056	522	9.4
HARRISON	4415	4213	202	4.6	4728	4528	200	4.2	4467	4297	170	3.8
HENRY	8933	8173	760	8.5	9358	8633	725	7.7	9613	8997	616	6.4
HICKORY	2276	2004	272	12.0	2498	2303	195	7.8	2205	2002	203	9.2
HOLT	3373	3223	150	4.4	3565	3355	210	5.9	3173	3107	66	2.1
HOWARD	4453	4178	275	6.2	4598	4341	257	5.6	4506	4300	206	4.6
HOWELL	12413	11057	1356	10.9	12553	11229	1324	10.5	13029	12032	997	7.7
IRON	4627	4107	520	11.2	4621	4095	526	11.4	4689	4300	389	8.3
JOHNSON	15198	14169	1029	6.8	15295	14357	938	6.1	15479	14707	772	5.0
KNOX	2373	2195	178	7.5	2517	2356	161	6.4	2415	2296	119	4.9
LACLEDE	10579	9484	1095	10.4	10740	9788	952	8.9	10623	9713	910	8.6
LAFAYETTE	14257	13062	1195	8.4	14490	13487	1003	6.9	15110	14262	848	5.6
LAWRENCE	11485	10521	964	8.4	11755	10803	952	8.1	11766	11116	650	5.5

Continued from Page 2

TABLE 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY
CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - NOV 1982 (PRELIMINARY)				PREVIOUS MONTH - OCT 1982 (REVISED)				ONE YEAR AGO - NOV 1981 (BENCHMARKED 1981)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5029	4304	725	14.4	5369	4547	822	15.3	5211	4850	361	6.9
LINCOLN	9893	8991	902	9.1	10302	9464	838	8.1	9748	8968	780	8.0
LINN	7647	6380	1267	16.6	8093	6758	1335	16.5	7957	7416	541	6.8
LIVINGSTON	7032	6390	642	9.1	7301	6575	726	9.9	7036	6586	450	6.4
MACON	6374	5829	545	8.6	6648	6125	523	7.9	6352	5942	410	6.5
MADISON	4057	3558	499	12.3	4133	3685	448	10.8	4211	3788	423	10.0
MARIES	2441	2109	332	13.6	2501	2210	291	11.6	2396	2150	246	10.3
MARION/RALLS LMA	18077	16328	1749	9.7	18657	16550	2107	11.3	17560	16510	1050	6.0
MCDONALD	5369	4717	652	12.1	5607	5024	583	10.4	5000	4658	342	6.8
MERCER	1808	1698	110	6.1	1975	1874	101	5.1	1851	1767	84	4.5
MILLER	9543	8239	1304	13.7	9924	8830	1094	11.0	10021	9120	901	9.0
MISSISSIPPI	6432	5602	830	12.9	6663	5890	773	11.6	6284	5671	613	9.8
MONITEAU	4787	4300	487	10.2	4973	4527	446	9.0	4754	4353	401	8.4
MONROE	4197	3882	315	7.5	4509	4190	319	7.1	4515	4256	259	5.7
MONTGOMERY	5276	4822	454	8.6	5472	5031	441	8.1	5339	4965	374	7.0
MORGAN	5137	4473	664	12.9	5291	4726	565	10.7	4833	4457	376	7.8
NEW MADRID	10162	8922	1240	12.2	10443	9440	1003	9.6	10162	9196	966	9.5
NODAWAY	10258	9823	435	4.2	10533	10259	274	2.6	10595	10318	277	2.6
OREGON	2851	2529	322	11.3	2943	2614	329	11.2	2908	2621	287	9.9
OZARK	3439	3107	332	9.7	3588	3308	280	7.8	3416	3157	259	7.6
PEMISCOT	8288	6884	1404	16.9	8592	7218	1374	16.0	8841	8076	765	8.7
PERRY	6984	6352	632	9.0	7237	6631	606	8.4	7619	6808	811	10.6
PETTIS	15847	14113	1734	10.9	16486	14676	1810	11.0	16470	15258	1212	7.4
PHELPS	15437	14168	1269	8.2	15498	14327	1171	7.6	15014	14094	920	6.1
PIKE	7034	6260	774	11.0	7410	6586	824	11.1	6984	6391	593	8.5
POLK	7791	7214	577	7.4	8079	7494	585	7.2	7941	7387	554	7.0
PULASKI	7987	7187	800	10.0	8134	7356	778	9.6	7841	7254	587	7.5
PUTNAM	2912	2725	187	6.4	3082	2911	171	5.5	2839	2665	174	6.1
RANDOLPH	10969	9950	1019	9.3	11440	10268	1172	10.2	11142	10434	708	6.4
REYNOLDS	3002	2580	422	14.1	3027	2670	357	11.8	2967	2734	233	7.9
RIPLEY	3658	3141	517	14.1	3732	3167	565	15.1	3846	3507	339	8.8
SALINE	13884	13252	632	4.6	14126	13524	602	4.3	14624	13990	634	4.3
SCOTLAND	2330	2188	142	6.1	2500	2394	106	4.2	2279	2201	78	3.4
SCOTT	17970	15719	2251	12.5	18087	15949	2138	11.8	18093	16306	1787	9.9
SHANNON	2940	2488	452	15.4	2931	2557	374	12.8	3034	2716	318	10.5
SHELBY	3114	2844	270	8.7	3325	3079	246	7.4	3159	3004	155	4.9
ST. CLAIR	3746	3474	272	7.3	3996	3731	265	6.6	3824	3550	274	7.2
ST. FRANCOIS	18846	16687	2159	11.5	19097	16964	2133	11.2	19205	17544	1661	8.6
STE. GENEVIEVE	5755	5216	539	9.4	5846	5289	557	9.5	6027	5493	534	8.9
STODDARD	12630	11206	1424	11.3	12886	11566	1320	10.2	12578	11335	1243	9.9
STONE	6194	5249	945	15.3	7460	6946	514	6.9	6157	5449	708	11.5
SULLIVAN	3005	2860	145	4.8	3226	3094	132	4.1	2974	2746	228	7.7
TANEY	11440	9928	1512	13.2	13052	12327	725	5.6	10865	9789	1076	9.9
TEXAS	7556	6526	1030	13.6	7533	6624	909	12.1	7514	6700	814	10.8
VERNON	9151	8659	492	5.4	9492	9010	482	5.1	9931	9418	513	5.2
WARREN	5456	4944	512	9.4	5586	5115	471	8.4	5524	5091	433	7.8
WASHINGTON	4806	3691	1115	23.2	4886	3797	1089	22.3	5124	4326	798	15.6
WAYNE	3966	3351	615	15.5	4024	3426	598	14.9	4031	3542	489	12.1
WEBSTER	7506	6501	1005	13.4	7664	6653	1011	13.2	7494	6844	650	8.7
WORTH	1107	1057	50	4.5	1216	1170	46	3.8	1111	1067	44	4.0
WRIGHT	7072	6408	664	9.4	6798	6104	694	10.2	6629	6123	506	7.6

TABLE 2. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT, HOURS AND EARNINGS
MISSOURI (STATEWIDE)
NOVEMBER, 1982

INDUSTRY TITLE	ALL EMPLOYEES (In Thousands)			PRODUCTION WORKERS								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	1957.9	1962.4	1986.5									
Total Manufacturing	402.2	403.4	430.8	334.37	331.19	318.70	38.7	38.6	39.2	8.64	8.58	8.13
Durable Goods	225.3	226.4	246.8	366.52	364.56	352.00	39.2	39.2	40.0	9.35	9.30	8.80
Lumber & Wood Products	8.9	9.1	9.5	205.72	205.05	187.59	37.0	36.1	35.8	5.56	5.68	5.24
Furniture & Fixtures	8.5	8.5	8.6	266.50	272.06	248.14	41.0	41.6	38.0	6.50	6.54	6.53
Stone, Clay & Glass Prod.	10.9	10.9	12.5	383.05	373.41	373.80	41.1	40.5	42.0	9.32	9.22	8.90
Cement, Hydraulic	1.2	1.2	1.4	520.19	552.30	502.74	40.2	42.0	39.9	12.94	13.15	12.60
Structural Clay Prod.	2.3	2.3	3.1	405.42	373.97	421.78	40.3	37.1	40.4	10.06	10.08	10.44
Other Stone, Clay & Glass Prod.	7.4	7.4	8.0	355.63	344.40	337.69	41.4	41.0	42.8	8.59	8.40	7.89
Primary Metal Industries	12.2	12.3	15.6	440.78	429.25	437.40	37.9	37.1	39.8	11.63	11.57	10.99
Iron & Steel Foundries	2.2	2.2	3.3	319.15	303.15	331.57	35.9	34.1	38.6	8.89	8.89	8.59
Non-Ferrous Foundries	2.2	2.2	2.5	264.63	248.86	285.01	36.5	35.2	40.6	7.25	7.07	7.02
Other Primary Metals	7.8	7.9	9.8	529.04	518.21	528.12	38.9	38.5	40.1	13.60	13.46	13.17
Fabricated Metal Products	26.6	26.8	28.5	367.03	368.42	339.10	40.2	40.8	39.8	9.13	9.03	8.52
Fabricated Structural Metal Prod.	10.7	10.7	11.6	373.86	389.46	351.35	40.2	41.3	39.7	9.30	9.43	8.85
Other Fabricated Metal Prod.	15.9	16.1	16.9									
Machinery exc. Electrical	32.2	32.4	37.0	354.55	356.25	365.76	37.4	37.5	39.8	9.48	9.50	9.19
Electrical & Electronic Equip.	50.7	51.0	55.6	347.49	351.29	315.09	40.5	40.8	40.5	8.58	8.61	7.78
Transportation Equipment	60.3	60.6	64.0	464.49	455.48	461.35	39.0	38.6	40.9	11.91	11.80	11.28
Motor Vehicles & Equip.	22.6	22.8	24.9	441.88	421.27	473.39	37.8	36.6	41.2	11.69	11.51	11.49
Other Transportation Equip.	37.7	37.8	39.1	492.89	495.30	449.04	40.5	40.9	40.6	12.17	12.11	11.06
Instruments & Related Prod.	7.4	7.3	7.4	269.27	266.17	266.26	38.8	39.2	40.9	6.94	6.79	6.51
Misc. Mfg. Inds.	7.6	7.5	8.1	210.27	215.85	196.68	35.7	36.4	36.9	5.89	5.93	5.33
Nondurable Goods	176.9	177.0	184.0	294.88	291.45	277.68	38.0	37.9	38.3	7.76	7.69	7.25
Food & Kindred Products	45.3	45.2	45.5	353.97	349.40	343.20	41.4	41.3	41.3	8.55	8.46	8.31
Meat Products & Preserved Fruits & Vegetables	12.0	11.9	12.1	300.30	295.11	302.31	42.0	41.8	42.4	7.15	7.06	7.13
Dairy Products	5.8	5.9	6.1	327.08	328.50	318.40	38.3	39.1	39.9	8.54	8.38	7.98
Grain Mill Products	7.2	7.2	7.5	382.47	377.24	327.49	41.8	41.5	39.6	9.15	9.09	8.27

Continued from Page 4

INDUSTRY TITLE	ALL EMPLOYEES (In Thousands)			PRODUCTION WORKERS								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Bakery Products	6.0	6.0	6.1	337.07	331.15	332.76	37.0	37.0	37.6	9.11	8.95	8.85
Beverages	9.1	9.0	9.1	458.28	455.94	457.18	41.7	41.6	41.6	10.99	10.96	10.99
Other Food & Kindred Prod.	5.2	5.2	4.6	388.27	382.79	382.72	45.2	45.3	46.0	8.59	8.45	8.32
Textile & Apparel	24.9	25.4	26.9	180.79	181.12	176.15	34.7	35.1	35.3	5.31	5.16	4.99
Paper & Allied Products	12.1	12.0	12.3	329.65	334.54	304.00	40.3	40.6	40.0	8.18	8.24	7.60
Paperboard Containers & Boxes	6.2	6.1	6.5	323.79	345.95	301.84	39.2	40.7	39.2	8.26	8.50	7.70
Other Paper & Allied Products	5.9	5.9	5.8	335.75	323.19	306.41	41.4	40.5	40.8	8.11	7.98	7.51
Printing & Publishing	35.4	35.4	36.5	332.05	320.89	312.30	37.1	36.3	37.9	8.95	8.84	8.24
Commercial Printing	10.9	10.8	11.0	386.53	376.62	365.98	37.6	37.4	39.1	10.28	10.07	9.36
Other Printing & Publishing	24.5	24.6	25.5	292.13	280.45	274.54	36.7	35.5	37.1	7.96	7.90	7.40
Chemicals & Allied Products	27.5	27.6	28.2	389.71	384.84	372.00	38.7	38.6	40.0	10.07	9.97	9.30
Leather & Leather Products	19.6	19.2	20.7	174.41	169.51	171.71	33.8	33.5	34.9	5.16	5.06	4.92
Footwear Exc. Rubber	14.8	14.4	15.5	169.34	161.70	164.70	33.4	32.8	34.1	5.07	4.93	4.83
Other Leather & Leather Products	4.8	4.8	5.2	190.40	192.77	195.00	35.0	35.5	37.5	5.44	5.43	5.20
Other Nondurable Goods	12.2	12.2	13.9	284.89	289.20	268.27	39.9	40.0	38.6	7.14	7.23	6.95
Total Nonmanufacturing	1555.7	1559.0	1555.7									
Mining	7.2	7.3	7.4									
Construction	92.5	95.7	89.6									
Transportation & Public Util.	135.1	135.8	138.0									
Railroad Transportation	13.2	13.2	14.7									
Transportation (Exc. R.R.)	68.8	69.3	69.8									
Communication, Electric, Gas & Sanitary Services	53.1	53.3	53.5									
Wholesale & Retail Trade	466.8	465.2	470.4									
Wholesale Trade	136.7	137.0	139.5									
Retail Trade	330.1	328.2	330.9									
Finance, Insurance & Real Estate	108.0	108.3	108.5									
Services	416.9	418.6	407.2									
Government	329.2	328.1	334.6									
Federal Government	67.3	66.9	67.1									
State & Local Government	261.9	261.2	267.5									

Prepared by the Missouri Division of Employment Security in cooperation with the U.S. Bureau of Labor Statistics. Estimates are based on monthly reports from cooperating establishments.

Data cover employees who worked or received pay for the payroll period which includes the 12th of the month. The data exclude the self-employed, volunteers or unpaid family workers, and domestic workers. Payroll and hours data cover production and related workers in manufacturing.

Continued from Cover

Other available data do not show the same degree of deterioration. The severity of the drop in total employment was not matched by the relatively small drop in nonagricultural wage and salary employment. This measure of payroll employment, which is based on a survey of employers, slipped by about 4500 jobs from October to about 1,957,900 in November. Most of the drop was accounted for by a seasonal decline of 3200 jobs in construction.

Manufacturing hours and earnings showed a slight improvement in November. The factory workweek edged up by one-tenth of an hour to 38.7 hours, while average hourly earnings increased by 6 cents to $8.64. The result of these increases was a gain of $3.18 in average weekly earnings to $334.37 in November, which is 4.9 percent above the year-earlier level. Most industries showed little change in average weekly hours.

Because of these conflicting data, it is not yet clear whether the marked deterioration shown by the November labor force data accurately reflect conditions in the labor markets. A better fix on conditions will probably be possible when December data are produced and when benchmarked data for 1982 become available in February.

UNEMPLOYMENT INSURANCE ACTIVITY

Missouri unemployment insurance activity increased seasonally in November. The total number of weeks of unemployment claimed under the UI programs during the month increased by 4.2 percent from October to about 387,100 in November. Claims resulting from unemployment during the reference week, which is an important input to the estimate of total unemployment, increased somewhat more sharply than the whole-month figures.

Most industries showed increases in claims, transportation equipment manufacturing being the major exception.

Benefit payments totaled $27.6 million in November, about $1 million more than in October. Initital claims were also up in November, increasing 5.9 percent from the previous month.

ECONOMIC CONDITIONS AND OUTLOOK

The November data cloud the outlook for the next few months. Certainly, employment will decline and unemployment increase during the winter months because of seasonal factors. Whether the November data are indicative of further cyclical declines or represent the last sharp deterioration resulting from the recession remains to be seen.

Economic forecasts generally call for slow improvement by the spring, with accelerating gains occurring later in the year. While this should bring some improvement in employment, it probably will not be sufficient to bring joblessness down much during 1983, since unemployment generally remains high for some time after the end of a recession.

TABLE 3. SLECTED ECONOMIC STATISTICS RELATED TO MANPOWER DEVELOPMENTS MISSOURI – NOVEMBER, 1982

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Net Change To Current Month From: 1 Mo. Ago	Net Change To Current Month From: 1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,273,800	2,307,100	2,313,400	-33,300	-39,600
Total Employed	2,059,600	2,105,300	2,144,700	-45,700	-85,100
Total Unemployed	214,100	201,700	168,700	12,400	45,400
Unemployment Rate (% of CLF)	9.4	8.7	7.3	0.7	2.1
Nonagricultural Wage & Salary Employment Exc. Domestics (No. of Jobs)	1,957,900	1,962,400	1,986,500	-4,500	-28,600
Manufacturing	402,200	403,400	430,800	-1,200	-28,600
Durable Goods	225,300	226,400	246,800	-1,100	-21,500
Nondurable Goods	176,900	177,000	184,000	-100	-7,100
Nonmanufacturing	1,555,700	1,559,000	1,555,700	-3,300	0
State Initial Claims (Wkly. Avg.)	12,900	11,590	10,531	1,310	2,369
State Insured Unemployment (Wkly. Avg.)	71,231	65,249	53,453	5,982	17,778
Insured Unemployment Rate	4.7	4.2	3.7	0.5	1.0
Exhaustions (State U.I.)	6,903	6,571	4,712	332	2,191
Amount of Benefits Paid	$22,297,610	$21,564,173	$16,471,967	$733,437	$5,825,643
State U.I.	22,006,703	21,279,392	15,983,789	727,311	6,022,914
UCFE	237,534	239,264	319,667	-1,730	-82,133
UCX	53,373	45,517	168,511	7,856	-115,138

KANSAS CITY LABOR MARKET REVIEW

The Kansas City Area includes Jackson, Clay, Cass, Platte and Ray counties in Missouri and Johnson and Wyandotte counties in Kansas. The 1980 population for the Area has been published at 1,327,020 persons by the U.S. Bureau of the Census.

NOVEMBER, 1982

RANDALL E. CLARK, ANALYST

A combination of economic and seasonal developments caused a sharp increase in Area unemployment in November. While seasonal changes (employment gains in retail trade and losses in services) canceled each other out, job losses in manufacturing and transportation - caused by economic conditions - caused further deterioration in the Area labor market.

Wage and salaried employment in November 1982 was 590,400, down by 3,200 from the October 1982 total of 593,600. A plant shutdown, the result of lagging sales, put 1,300 workers in machinery manufacturing on layoff for at least three months. The sagging economy also caused layoffs of 700 workers in rail, truck and air transportation. A seasonal decline in services was aggravated by the strike by professional football players. The one bright note was an increase of 1,600 in retail trade employment as Area merchants prepared for the holiday rush.

Wage and salaried employment was down by 31,500 from November 1981 to November 1982. Losses were heaviest in construction-related manufacturing industries, wholesale and retail trade, services and transportation. Losses were smaller in auto assembly, construction and government; after heavy losses in 1980 and 1981, employment in these industries has been leveling off. The shutdowns of the Area's two oil refineries were reflected in the loss of 1,400 jobs in petroleum and coal processing. The printing industry, previously immune to recession, is now showing signs of weakness, with a 12-month loss of 900 jobs.

Total unemployment on a place-of-residence basis was 56,900 in November 1982 for 8.6 per cent of the labor force, compared to 53,200 in October 1982 for 8.0 per cent of the labor force and 46,500 in November 1981 for 6.8 per cent of the labor force.

EMPLOYMENT AND UNEMPLOYMENT FORECAST

Layoffs in air transportation will aggravate a bad situation and push unemployment higher in December 1982. Low sales may cause additional layoffs in manufacturing, and employment will be seasonally lower in construction and services. The weak economy will hold down seasonal hiring by Area merchants. Unemployment is expected to be 8.8 per cent of the labor force in December 1982, compared to 8.6 per cent in November 1982 and 7.2 per cent in December 1981.

Area unemployment may exceed 60,000 for the first time in history in January 1983. Continuing layoffs in manufacturing, transportation, construction and services, along with post-Christmas cutbacks by retailers, will add several thousand to the number of unemployed. The hiring of tax processors by the Federal Government will have only a minor impact on the economy. Unemployment is expected to be 9.5 per cent of the labor force in January 1983, compared to 8.5 per cent in January 1982.

SPECIAL ENERGY REPORT

No new developments have been reported.

KANSAS CITY AREA - MISSOURI JOB SERVICE STATISTICS

Latest available data from the Employment Service Automated Reporting System (ESARS) indicated 34,080 applicants in the active file for Missouri Job Service offices in the Kansas City Area at the end of October 1982. Breakdowns of the figure according to applicant characteristics are as follows:

General Characteristics		Per Cent
Age:	Under 22	15.9
	22-44	67.1
	45 and over	17.0
Sex:	Male	61.3
	Female	38.7
Racial or Ethnic Groups:		
	Black	24.4
	Other Non-White	0.7
	Hispanic	1.8
Miscellaneous Characteristics		**Per Cent**
	Unemployment Insurance Claimants	60.8
	Veterans	21.9
	Handicapped	3.4

Source: SMSA 3760, ESARS Table 91, dated 10-31-82.

JOB PLACEMENTS

During November 1982, referrals to jobs by Missouri Job Service offices in the Kansas City Area totaled 5,324 and job placements totaled 1,380. There were 1,013 veteran referrals in November 1982, with 218 veteran placements. During October 1982, referrals to jobs by Missouri Job Service offices in the Kansas City Area totaled 5,570 and job placements totaled 1,688. There were 1,038 veteran referrals in October 1982, with 269 veteran placements.

Source: SMSA 3760, ESARS Table 90, dated 11-30-82.

CHARACTERISTICS OF THE INSURED UNEMPLOYED IN THE KANSAS CITY AREA (MISSOURI SIDE ONLY) NOVEMBER, 1982

Insured Unemployed by Age and Sex

Age	Male Per Cent	Female Per Cent	Total Per Cent
Under 25	18.8	20.6	19.5
25-34	40.3	32.8	37.5
35-44	19.6	22.9	20.8
45-54	12.6	13.0	12.7
55-64	7.8	9.5	8.4
65 and Over	0.7	1.0	0.8
Unreported	0.2	0.2	0.3

Insured Unemployed by Industry (SIC)

Industry	Per Cent
Agricultural	0.4
Mining	0.2
Construction	8.5
Manufacturing	41.2
Transportation, Communications & Utilities	5.2
Wholesale & Retail Trade	17.4
Finance, Insurance & Real Estate	2.6
Services	22.2
All Other	2.2
Information not available	0.1

Insured Unemployed by Occupation (DOT)

Occupation	Per Cent
Professional, Technical & Managerial	9.2
Clerical	14.4
Sales	2.9
Services	10.6
Farming, Fishing & Forestry	0.5
Processing	1.9
Machine Trades	8.1
Bench Work	5.6
Structural Work	17.3
Miscellaneous	12.1
Information not available	17.4

The number of insured unemployed counted for the above percentages was 13,653; 8,591 were male and 5,063 were female.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK - March, 1981)

Area and State Kansas City, Missouri-Kansas — Month and Year of Current Data November, 1982

Item	Number of Jobs			Net Change to Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage and Salaried Employment	590,400	593,600	621,900	-3,200	-31,500
Total Manufacturing	105,200	107,400	117,300	-2,200	-12,100
Durable Goods	58,500	60,400	67,200	-1,900	-8,700
Lumber & Furniture	2,500	2,500	2,600	0	-100
Stone, Clay & Glass Products	3,400	3,500	3,800	-100	-400
Primary Metal Industries	3,700	3,800	5,100	-100	-1,400
Fabricated Metal Products	8,500	8,700	9,900	-200	-1,400
Machinery Except Electrical	7,000	8,400	10,400	-1,400	-3,400
Electrical Equipment & Supplies	18,700	18,800	20,100	-100	-1,400
Transportation Equipment	11,800	11,700	12,300	+100	-500
Motor Vehicles & Equipment	(11,200)	(11,100)	(11,600)	(+100)	(-400)
Other Durable Goods	2,900	3,000	3,000	-100	-100
Nondurable Goods	46,700	47,000	50,100	-300	-3,400
Food & Kindred Products	8,700	8,800	9,100	-100	-400
Apparel & Other Textile Products	2,700	2,700	3,300	0	-600
Paper & Allied Products	4,600	4,600	4,700	0	-100
Printing & Publishing	16,200	16,400	17,100	-200	-900
Chemicals & Allied Products	9,000	9,000	9,100	0	-100
Petroleum & Coal Products	600	600	2,000	0	-1,400
Other Nondurable Goods	4,900	4,900	4,800	0	+100
Total Nonmanufacturing	485,200	486,200	504,600	-1,000	-19,400
Mining & Quarrying	400	400	500	0	-100
Construction	21,200	21,200	22,400	0	-1,200
Transportation & Utilities	48,300	49,000	51,600	-700	-3,300
Wholesale & Retail Trade	152,600	151,400	161,500	+1,200	-8,900
Wholesale Trade	(49,000)	(49,400)	(52,100)	(-400)	(-3,100)
Retail Trade	(103,600)	(102,000)	(109,400)	(+1,600)	(-5,800)
Finance, Insurance & Real Estate	43,800	43,900	44,500	-100	-700
Services	128,200	129,700	132,600	-1,500	-4,400
Government	90,700	90,600	91,500	+100	-800
Federal Government	(22,300)	(22,200)	(22,300)	(+100)	(0)
State & Local Government	(68,400)	(68,400)	(69,200)	(0)	(-800)
In Labor-Management Disputes	200	200	0	0	+200

PRODUCTION WORKER AVERAGE HOURS AND EARNINGS IN MANUFACTURING

Area and State Kansas City, Missouri-Kansas — Month and Year of Current Data November, 1982

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
TOTAL MANUFACTURING	$387.68	$375.20	$375.20	39.6	38.8	40.0	$9.79	$9.67	$9.38
DURABLE GOODS	418.44	395.75	407.03	39.7	38.2	40.5	10.54	10.36	10.05
Lumber & Furniture	281.95	275.67	277.97	41.1	40.6	41.8	6.86	6.79	6.65
Stone, Clay & Glass Products	478.02	485.10	389.61	38.8	39.6	40.5	12.32	12.25	9.62
Primary Metal Industries	479.88	496.43	508.06	36.0	36.8	38.0	13.33	13.49	13.37
Fabricated Metal Products	345.27	330.34	317.88	37.9	37.2	39.1	9.11	8.88	8.13
Machinery Except Electrical	383.96	382.38	406.19	39.1	38.2	42.4	9.82	10.01	9.58
Electrical Equipment & Supplies	410.52	429.25	386.98	41.3	42.5	41.3	9.94	10.10	9.37
Transportation Equipment	517.30	404.34	516.99	40.7	32.9	40.6	12.71	12.29	12.98
Motor Vehicles & Equipment	(531.29)	(414.92)	(536.43)	(40.9)	(32.8)	(40.7)	(12.99)	(12.65)	(13.18)
Other Durable Goods	209.16	218.09	196.18	36.0	38.6	36.6	5.81	5.65	5.36
NONDURABLE GOODSd	337.66	340.29	318.24	39.4	39.8	39.0	8.57	8.55	8.16
Food & Kindred Products	380.52	381.89	346.08	42.9	43.2	41.2	8.87	8.84	8.40
Apparel & Other Textile Products	166.32	178.52	151.04	31.5	34.2	29.5	5.28	5.22	5.12
Paper & Allied Products	329.10	327.23	296.32	41.5	40.7	39.3	7.93	8.04	7.54
Printing & Publishing	360.47	357.19	344.20	37.2	36.9	37.7	9.69	9.68	9.13
Chemicals & Allied Products	406.22	396.40	373.01	40 5	40.0	41.4	10.03	9.91	9.01
Petroleum & Coal Products	344.05	329.80	534.26	39.5	38.8	45.2	8.71	8.50	11.82
Other Nondurable Goods	359.78	283.66	218.44	39.6	41.9	38.8	6.56	6.77	5.63

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

ST. LOUIS LABOR MARKET REVIEW

The St. Louis Area includes the City of St. Louis, and St. Louis St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe and St. Clair Counties in Illinois. The 1980 population for the Area was stated as 2,355,276 persons by the U.S. Bureau of the Census.

NOVEMBER, 1982

RUSSELL SIGNORINO, ANALYST

AREA LABOR FORCE DEVELOPMENTS

The St. Louis SMSA unemployment rate rose from 9.6% in October to 10.2% in November. Continued employment declines in manufacturing, both temporary and indefinite, were the major factors that caused unemployment to increase 5200 over October. Over the year unemployment has increased 20,800, or +22.8%, while 27000 fewer area residents were counted as employed this November compared to November, 1981. There were 300 labor disputants in November, 200 in October, and 200 in November, 1981.

MANUFACTURING

Manufacturing employment declined 3200 over the month. A temporary layoff for inventory reduction at a local auto assembly plant affected 1200 workers and an indefinite layoff affected 500 workers at an Illinois steel foundry. Over the year, manufacturing employment declined 18000. Primary metals, fabricated metals, nonelectrical machinery, and transportation equipment combined to account for 59% of this decrease.

NONMANUFACTURING

Seasonal employment declines from Octover occurred in construction and the hotel, amusement and recreation services industry. Wholesale and retail trade employment increased in anticipation of the Christmas shopping season. Over the year, nonmanufacturing employment has declined 4400 with transportation and local government registering the greatest losses. Construction, services, and federal government employment remained above year ago levels.

UNEMPLOYMENT AND MANPOWER RESOURCES

State UI continued claimants in the SMSA were up 2600 in November from October. In the Missouri portion of the SMSA they were up 1500 and in the Illinois portion they were up 1100.

The distribution of weeks claimed by intrastate Missouri resident claimants by industry attachment is as follows:

Industry	Aug.	Sept.	Oct.	Nov.
INA	19	12	15	17
Agriculture	45	46	59	81
Mining	39	46	59	50
Construction	1899	2081	1993	2140
Manufacturing Total	8737	8695	9810	10660
Food	578	511	604	715
Textile	50	47	41	50
Apparel	352	431	595	479
Lumber	92	88	97	110
Furniture	110	125	156	201
Paper	198	185	177	208
Printing	234	243	256	292
Chemicals	390	361	439	507
Petroleum	34	46	31	39
Rubber	283	235	270	334
Leather	374	284	313	461
Stone	157	173	144	139
Primary Metal	683	650	646	687
Fabricated Metal	1072	1160	1182	1316
Machinery	487	475	498	451
Electrical Machinery	727	1387	830	968
Transportation Equip.	1704	952	2088	2144
Instruments	97	90	70	91
Miscellaneous	1114	1251	1370	1465
Public Utilities	1395	1139	1183	1385
Wholesale & Retail Tr.	3450	3440	3838	4039
Finance	621	611	648	757
Services	7676	7440	7626	8412
All Other	474	409	476	507
TOTAL	24355	23919	25707	28048

Of the 28,048 intrastate Missouri resident claimants in November, 1982, 62.1 percent were male and 37.9 percent were female.

The occupational distribution of the intrastate Missouri resident claimant is:

Weeks Claimed (Reference Week)

Occupation	Aug.	Sept.	Oct.	Nov.
Prof., Tech., & Mgr.	3040	3020	3150	3405
Clerical	3540	3591	3757	4195
Sales	948	945	1006	1071
Farm, Fish & Forest	123	127	136	180
Processing	555	542	713	773
Machine Trades	1950	2176	2349	2638
Bench Work	1269	1441	1645	1837
Structural Work	2478	2335	2959	3321
Misc. Work	3171	3034	3208	3683
Domestic	70	61	54	90
Other Services	3024	2977	3099	3475
INA	4187	3670	3631	3380
TOTAL	24355	23919	25707	28048

Applications in file and placements made during the fiscal year beginning October 1, 1981 are distributed as follows:

	Female	Vets	-22	Minority	Hdcp.	Disadv.
Apps. in file, %	44.3	16.7	23.8	36.7	3.1	24.3
Placements, %	44.0	13.7	47.2	46.2	3.0	21.2

AVAILABLE JOB OPPORTUNITIES

The occupational percentage distribution of the openings received and filled fiscal year 1982 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	5.6	2.3
Clerical	15.2	13.2
Sales	21.7	22.1
Processing	1.4	1.6
Machine Trades	3.5	3.2
Bench Work	3.3	3.2
Structural Work	15.9	19.6
Motor Freight & Transportation	3.2	2.0
Packaging & Material Handling	7.9	9.9
Domestic	1.9	2.0
Other Services	18.7	18.8
Other Occupations	1.7	2.1

EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

The unemployment rate for December, 1982 is expected to be 10.1%. Unemployment in January normally increases about 20% over the December level. Since weather conditions have a major affect on the January rate, its difficult to project at this time how the new year will start, but an unemployment rate of 11.5% or higher for January, 1983 is quite possible.

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area — Month and Year of Current Data: November, 1982

Item	Number of Jobs			Net Change to Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	972,400	977,200	994,800	-4,800	-22,400
Percent Change				-(0.5)	-(2.3)
Manufacturing	212,500	215,700	230,500	-3,200	-18,000
Durable Goods	129,200	131,800	142,600	-2,600	-13,400
Lumber & Furniture	4,100	4,300	4,700	-200	-600
Stone, Clay & Glass	3,700	3,900	4,500	-200	-800
Primary Metal Industries	15,300	15,900	18,900	-600	-3,600
Fabricated Metal Products	18,100	18,200	20,500	-100	-2,400
Machinery, Except Electrical	18,800	18,800	20,900	0	-2,100
Electrical & Electronic Equip.	18,600	18,700	19,200	-100	-600
Transportation Equipment	43,300	44,600	45,800	-1,300	-2,500
Motor Vehicles	8,200	9,400	10,200	-1,200	-2,000
Aircraft & Parts	33,800	33,800	32,600	0	+1,200
Instruments & Misc. Mfg.	7,300	7,400	8,100	-100	-800
Nondurable Goods	83,300	83,900	87,900	-600	-4,600
Food & Kindred Products	20,600	21,000	21,000	-400	-400
Meat Products	1,300	1,300	1,500	0	-200
Beverages	7,800	7,900	7,700	-100	+100
Textiles & Apparel	7,900	8,000	8,700	-100	-800
Paper & Paper Products	6,400	6,400	6,800	0	-400
Printing & Publishing	14,700	14,600	15,100	+100	-400
Chemical & Allied Products	21,300	21,400	22,500	-100	-1,200
Petroleum & Coal Products	2,600	2,600	3,100	0	-500
Leather & Leather Products	5,100	5,100	5,400	0	-300
Other Nondurable Goods	4,700	4,800	5,300	-100	-600
Nonmanufacturing	759,900	761,500	764,300	-1,600	-4,400
Mining	3,300	3,200	3,600	+100	-300
Construction	46,100	48,500	42,900	-2,400	+3,200
Transportation & Public Utilities	68,800	69,000	71,700	-200	-2,900
Railroads	7,700	7,700	8,700	0	-1,000
Transportation, Except Railroads	33,700	33,900	35,600	-200	-1,900
Communications & Public Utilities	27,400	27,400	27,400	0	0
Wholesale & Retail Trade	228,600	227,100	229,400	+1,500	-800
Wholesale Trade	64,400	63,900	65,200	+500	-800
Retail Trade	164,200	163,200	164,200	+1,000	0
Finance, Insurance & Real Estate	56,700	56,600	57,200	+100	-500
Service, Except Domestic	224,900	226,700	223,400	-1,800	+1,500
Total Government	131,500	130,400	136,100	+1,100	-4,600
Total Federal Government	35,200	35,100	34,500	+100	+700
Total State & Local Government	96,300	95,300	101,600	+1,000	-5,300
Persons Involved in Labor-Management Disputes	300	200	200	+100	+100

TABLE 2. AVERAGE HOURS & EARNINGS OF PRODUCTION AND RELATED WORKERS IN MANUFACTURING

Area and State: St. Louis Metropolitan Area — Month and Year of Current Data: November, 1982

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Mo.	1 Mo. Ago	1 Yr. Ago	Current Mo.	1 Mo. Ago	1 Yr. Ago	Current Mo.	1 Mo. Ago	1 Yr. Ago
TOTAL MANUFACTURING	$385.34	$385.34	$363.66	39.2	39.2	39.4	9.83	9.83	9.23
DURABLE GOODS	396.08	399.13	375.80	39.1	39.4	39.6	10.13	10.13	9.49
Lumber & Furniture	250.50	259.74	246.60	36.2	37.0	36.0	6.92	7.02	6.85
Stone, Clay & Glass	395.76	407.32	362.48	38.8	39.7	36.8	10.20	10.26	9.85
Primary Metal Industries	440.82	421.92	428.13	37.2	36.0	39.9	11.85	11.72	10.73
Fabricated Metal Products	383.04	393.19	346.93	39.9	41.0	40.2	9.60	9.59	8.63
Machinery, Exc. Electrical	362.47	369.23	373.12	37.1	37.6	39.4	9.77	9.82	9.47
Electrical Equipment	314.36	312.02	289.48	40.2	39.9	38.7	7.82	7.82	7.48
Transportation Equipment	503.40	506.10	458.69	41.5	42.0	40.7	12.13	12.05	11.27
Instruments & Misc. Mfg.	254.83	264.08	252.31	36.3	37.3	39.3	7.02	7.08	6.42
NONDURABLE GOODS	368.63	362.78	343.69	39.3	38.8	39.1	9.38	9.35	8.79
Food & Kindred Products	446.48	435.72	420.42	42.2	41.3	42.0	10.58	10.55	10.01
Textiles & Apparel	193.55	192.03	194.11	35.0	34.6	34.6	5.53	5.55	5.61
Paper & Paper Products	371.79	384.47	349.42	40.5	41.7	41.4	9.18	9.22	8.44
Printing & Publishing	383.09	372.86	346.89	36.8	36.2	36.4	10.41	10.30	9.53
Chemicals & Allied Prods.	408.03	402.78	397.47	40.6	39.8	40.6	10.05	10.12	9.79
Petroleum & Coal Products	561.54	555.53	516.74	42.8	42.7	42.6	13.12	13.01	12.13
Leather & Leather Prod.	180.94	181.83	181.79	34.4	34.9	36.8	5.26	5.21	4.94
Other Nondurable Goods	290.87	280.70	205.82	39.9	38.4	36.3	7.29	7.31	5.67

SPRINGFIELD LABOR MARKET REVIEW
(GREENE AND CHRISTIAN COUNTIES)
NOVEMBER, 1982

LLOYD BANWART, ANALYST

CIVILIAN LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT

The Springfield SMSA labor force decreased 100 from October to reach 108,300 in November. This is the net result of a 500 drop in employment and a jump of 400 in the number of unemployed.

The number of unemployed persons rose from 8,500 in October to 8,900 in November. During the same 30-day period, the rate of unemployment increased from 7.9 percent of the labor force to 8.2 percent. The rate of unemployment during November, 1981, was calculated at 5.7 percent.

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

Payrolled employment increased from 86,300 in October to 86,800 in November. Manufacturing employment, estimated at 16,400, remains at the October level. An increase of 100 jobs in the nondurable manufacturing segment was off-set by a corresponding decrease in durable manufacturing industries. During the past year, the number of manufacturing jobs dropped by about 1,900. Nonmanufacturing jobs rose 500 from October to reach 70,400 in November. Nonmanufacturing industries recording significant changes from October to November include: trade, up 500; services, up 100; and government down 100. The substantial jump in trade employment reflects some hiring activity for the Christmas season and jobs generated by new retail establishments at the Battlefield Mall. Since November, 1981, overall nonmanufacturing rose by about 200 jobs.

HOURS AND EARNINGS

The average hourly earnings for manufacturing production and related workers fell from $7.70 in October to $7.66 in November. Average weekly hours inched upward two-tenths of an hour from October to reach 39.1 hours in November. Average weekly earnings, estimated at $299.51 for November, dropped two cents from October.

During November, 1981, the average hourly earnings amounted to $7.56, weekly hours worked averaged 37.3 and average weekly earnings came to $281.99.

Continued on Page 15

TABLE 1. NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
(Place of Work)
(BENCHMARK - March, 1981)

Area and State: Springfield, Missouri — Month and Year of Current Data: November, 1982

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary Employment (Exc. Domestics)	86,800	86,300	88,500	+500	-1,700
Manufacturing	16,400	16,400	18,300	0	-1,900
Durable Goods	8,000	8,100	9,100	-100	-1,100
Lumber & Wood (Inc. Furn.)	900	900	800	0	+100
Other Durable Goods	7,100	7,200	8,300	-100	-1,200
Nondurable Goods	8,400	8,300	9,200	+100	-800
Food Processing	4,000	3,900	4,100	+100	-100
Printing & Publishing	1,400	1,400	1,400	0	0
Other Nondurable Goods	3,000	3,000	3,700	0	-700
Nonmanufacturing	70,400	69,900	70,200	+500	+200
Mining & Construction	3,400	3,400	3,300	0	+100
Transportation & Utilities	7,200	7,200	7,200	0	0
Trade	24,100	23,600	24,000	+500	+100
Finance, Insurance & Real Estate	3,500	3,500	3,500	0	0
Services	20,300	20,200	20,000	+100	+300
Government	11,900	12,000	12,200	-100	-300
Federal	1,600	1,600	1,600	0	0
State and Local	10,300	10,400	10,600	-100	-300
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Continued from Page 14

EMPLOYMENT AND UNEMPLOYMENT OUTLOOK

Payrolled employment is expected to remain near the current level during December. A decrease in the number of manufacturing jobs should be off-set by hiring activity fostered by Christmas trade.

The number of unemployed persons is expected to rise slightly during December. The rate of unemployment will probably inch upward two or three-tenths of a percentage point.

TABLE 2. GROSS AVERAGE HOURS AND EARNINGS FOR PRODUCTION AND RELATED WORKERS IN MANUFACTURING INDUSTRIES

Area and State Springfield, Missouri — Month and Year of Current Data November, 1982

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI	VII	VIII	IX	X
Manufacturing	$299.51	$299.53	$281.99	39.1	38.9	37.3	$7.66	$7.70	$7.56
Durable Goods	292.30	287.15	272.92	39.5	38.7	36.1	7.40	7.42	7.56
Nondurable Goods	308.00	315.56	295.23	38.5	39.2	39.0	8.00	8.05	7.57
Food & Kindred Products	347.60	364.08	330.26	40.0	41.8	41.7	8.69	8.71	7.92
Other Nondurable Goods	282.75	283.49	276.00	37.6	37.4	37.5	7.52	7.58	7.36